

19980101.qrp v00\_n957.qrs.980101

Date: Thu, 1 Jan 1998 19:03:13 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 957

QRP-L Digest 957

Topics covered in this issue include:

- 1) [34167] Pixie Contest Results -- N4UY/PX -- (Hpy Nw Yr)  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 2) [34168] Re: Knightlite SMiTe, Pixie/49'er and SNOW  
by Paul Helbert <phelbert@rica.net>
- 3) [34169]  
by tedkell@juno.com (Ted Kell)
- 4) [34170] RE: FS OHR400  
by "Owen 'OJ' Quarles" <k1oj@swbell.net>
- 5) [34171] AC6FL info  
by Bob Roach <KE4Q0K@worldnet.att.net>
- 6) [34172] FS: .39 Special and 49'er Kits  
by ki7mn@dancris.com
- 7) [34173] Last part of modeling loads and lines  
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 8) [34174] LDG-11 Automatic Antenna Tuner Kit  
by Dan Dobson <ddobson@iei.net>
- 9) [34175] Norcal 40a \*SOLD\*  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 10) [34176] Re: Inverted V effect & 50 ohms  
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 11) [34177] Re: Inverted V effect & 50 ohms  
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 12) [34178] RE: LDG-11 Automatic Antenna Tuner Kit  
by Dan Dobson <ddobson@iei.net>
- 13) [34179] Re: step motors & Ledex  
by n5inz@juno.com (John M Andrews)
- 14) [34180] Heath  
by "Charles O. Henderson" <5400@email.msn.com>
- 15) [34181] Re: January QRP Quarterly on the way  
by Mike Czuhajewski <wa8mcq@u1.abs.net>
- 16) [34182] HP 400H Vacuum Tube Volt Meter ???????  
by pmk@juno.com (Patrick M Kvitkauskas)
- 17) [34183] yappy new yer  
by "Steve Hurst" <shurst@magiclink.com>
- 18) [34184] W5JAY does it again!!  
by Scott Bauer <ke3nv@erols.com>
- 19) [34185] Re: Inverted V effect & 50 ohms

- by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 20) [34186] Re: W5JAY does it again!!  
by Jay Bromley <w5jay@cei.net>
- 21) [34187] F-22 Special Event, W4LMA  
by "Bob Edwards, W4ED" <w4ed@flash.net>
- 22) [34188] Re: Heath  
by "kc1di/dave" <elim@ime.net>
- 23) [34189] Conditions still good  
by Zack Lau <zlau@arrl.org>
- 24) [34190] Straight Key Night, Mobile  
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 25) [34191] 15Meter ALERT  
by KE1HO <KE1HO@aol.com>
- 26) [34192] MI QRP Club 1998 CW Contest  
by Hank Kohl K8DD <k8dd@contesting.com>
- 27) [34193] Re: Straight Key Night, Mobile  
by Paul Helbert <phelbert@rica.net>
- 28) [34194] Re: "QRP: what does it mean to the CW Op?"  
by nilsbull@juno.com
- 29) [34195] ICOM as QRP rig  
by Jeff & Bea Hahn <jhahn@bellatlantic.net>
- 30) [34196] 9K2QQ on 17M  
by wsmith@cyberdrive.net (Wayne A. Smith)
- 31) [34197] Re: ICOM as QRP rig  
by kf2ew@juno.com (David M Kopacki, Sr.)
- 32) [34198] Re: ICOM as QRP rig  
by "George T. Baker" <w5yr@swbell.net>
- 33) [34199] HangOver Hustle 1998  
by "quadj" <jspencer@quadj.com>
- 34) [34200] 1 Watt-second = 1 Jay= 1J =1 Joule  
by "James R. Duffey" <jamesd1@flash.net>
- 35) [34201] RE: FS: 39 Special and 49'er Kits  
by ki7mn@dancris.com
- 36) [34202] Detector Design  
by Stanley Wilson <microres@crl.com>
- 37) [34203] Re: ICOM as QRP rig  
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 38) [34204] OH Explorer  
by David Heintzleman <bchurch@megavision.com>
- 39) [34205] Hangover Hustle Frequencies  
by "quadj" <jspencer@quadj.com>
- 40) [34206] SBL-1 Based Receiver Front End Noise Figures  
by "James R. Duffey" <jamesd1@flash.net>
- 41) [34207] Hangover Hustle Frequencies  
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 42) [34208] Help! I took stewpid ...  
by Maurice Rice <rice4@greenville.infi.net>
- 43) [34209] NorCals January Meeting Announcement

by Jerry Parker <jparker@fix.net>  
44) [34210] OHR 30m  
by David Heintzleman <bchurch@megavision.com>  
45) [34211] SBL-1 applications in receivers  
by K5BDZ <K5BDZ@aol.com>  
46) [34212] quit list  
by Wil1234567 <Wil1234567@aol.com>  
47) [34213] Re: SBL-1 Based Receiver Front End Noise FIgures  
by "(Parker) j@parker.reno.nv.us" <Pparker@greatbasin.net>  
48) [34214] Ten Tec 1054  
by rong@slip.net  
49) [34215] Fwd: [HomeBrew] >>FREE SCOPE<<  
by "KA5T Larry Wise" <lewise@inetport.com>  
50) [34216] Re: Pixie Contest Results -- N4UY/PX -- (Hpy Nw Yr)  
by Richard Sherman <srichard@aldus.northnet.org>  
51) [34217] Kanga Web Page update  
by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>  
52) [34218] Re: DAYTON HOTEL  
by mitsu@jade.dti.ne.jp  
53) [34219] For Sale: Kent Single Paddle Key  
by Jim Dolson <jdolson@iserv.net>  
54) [34220] Re: ICOM as QRP rig  
by Steve Hideg <Steve.Hideg.1@nd.edu>  
55) [34221] FOX:N/T Fox Friday nite  
by W2MY & W2MBY <n2mnn@spacegate.com>  
56) [34222] RE: Help! I took stewpid ...  
by Maurice Rice <rice4@greenville.infi.net>  
57) [34223] Thursday Night Fox  
by Scott Bauer <ke3nv@erols.com>

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Date: Wed, 31 Dec 1997 19:09:38 -0500  
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [34167] Pixie Contest Results -- N4UY/PX -- (Hpy Nw Yr)  
Message-ID: <199801010009.SAA06414@dfw-ix10.ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Happy New Year to all:

My Pixie Contest log is appended.

My rig is a 40m crystal-controlled Pixie II transmitter, a MRX-40 receiver, a Tick Keyer, TT paddles. It puts about 200 milliwatts into a 40 m wire dipole up about 25 ft (no tuner). The rig is powered by a 9v alkaline

battery (the kind you clip on). When the battery is too spent to power the Pixie, I plug it into the Tick Keyer -- very basic stuff here :-)

My apologies to anyone I missed and to those whose exchange I messed up (see the ? below). My apologies also to those I stepped on -- particularly NF2AR/C. When I got on the air last night NF2AR/C was on 7.0405 (or so). I debated waiting until the freq cleared but decided it may be a while, so I went ahead and called CQ/TEST (I'm crystal-controlled -- can't move!!). Sorry Rick if I messed you up.

I plan to run the Pixie until the Spartan Sprint on Monday, then put it on the shelf for a while. That will make 4 weeks of nothing but the Pixie. Did pretty well so far-- 48 QSOs, 13 states and 2 provinces, but I'm missing the hot openings on 15m so I'm going there with my Scout.

I'll also run the Pixie in "Straight Key Night" tonight. I rigged up a piece of single sided PC board and an old, heavy-duty, 1/4 plug as a key (again, very basic stuff here -- good thing I'm only running 200 mw) for a key. If 7.0405 is even partially clear, I'll be on -- hope to see you all there.

72/73 and Happy New Year,

Jake [N4UY] Vienna, VA (Washington DC suburbs)

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,  
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 49/47 (need HI)

WAS QRPp W/C 13/9 (200 milliwatts on a Pixie II / MRX-40 / Tick Keyer  
combo)

DXCC-Pixie W/C 002/002

"...the harder the conflict, the more glorious the triumph. That which  
we attain too cheap, we esteem too lightly." Thomas Paine, 12/23/1776

\*\*\*\*\*

Date	Time	Call	Freq	RST	RST	State	Rig
	Name					Sent	Rcvd
12/27		nil					
12/28	2:44z	aa4xx	7.041	449	339	NC	
SA	Paul						

12/29	1:15z	aa4xx	7.041	449	599	NC	NE
	Paul						
12/29	1:18z	w8ft	7.041	559	579	OH	AO
	Bill						
12/29	1:21z	k2sjb	7.041	559	559	NY	NE
	Dave						
12/29	2:23z	n1tp	7.041	449	339	FL	?
	Tom						
12/30	2:04z	nf2ar/c	7.041	449	559	NY	?
	Rick						
12/30	2:05z	k2sjb	7.041	449	559	NY	NE
	Dave						
12/30	2:14z	w1xl	7.041	559	229	PA	
FT-1000MP	Barnett						
12/30	2:18z	nq2rp/c	7.041	559	559	NY	TT
	Keith						
12/31	1:12z	nf2ar/c	7.041	559	559	NY	KW
	Rick						
12/31	1:20z	k2sjb	7.041	559	559	NY	NE
	Dave						
12/31	1:25z	ve3va	7.041	449	559	ON	HB
	Jeff						
12/31	1:38z	ve3ela	7.041	449	449	ON	?
	Ken						
12/31	2:02z	k1tmw	7.041	449	449	CT	NW?
	Al						
12/31	2:10z	wd2abc	7.041	559	579	NJ	?
	Bill						
12/31	2:43z	ve3jc	7.041	449	429	ON	IL
	John						

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Date: Wed, 31 Dec 1997 07:17:12 -0500  
 From: Paul Helbert <phelbert@rica.net>  
 To: ae4ic@nr.infi.net  
 Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
 Subject: [34168] Re: Knightlite SMiTe, Pixie/49'er and SNOW  
 Message-ID: <34AA37C8.FCFBE2EE@rica.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

Hi Bob,

I think you were right to wait. When that kit comes it'll be third in line, but will probably get built first since it is so small.

Thanks & Happy New Year,

Paul, Wv3j

-----  
Date: Tue, 30 Dec 1997 19:45:14 -0600  
From: tedkell@juno.com (Ted Kell)  
To: qrp-l@Lehigh.EDU  
Message-ID: <19971231.182855.-9970.3.tedkell@juno.com>

Thanks to all those that send words on loop antennas. It looks like the ARRL Antenna Handbook is the place. Now to get one.

73

Ted Kell  
KC5CUW  
Near the Johnson space Center  
Houston, Texas  
<tedkell@juno.com>

-----  
Date: Wed, 31 Dec 1997 18:37:13 -0600  
From: "Owen 'OJ' Quarles" <k1oj@swbell.net>  
To: qrp-l@Lehigh.EDU  
Subject: [34170] RE: FS OHR400  
Message-ID: <34AAE539.7409@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The OHR-400 has found a new home. Thank you for the replies.  
Happy New Year  
..OJ-K10J  
--

-----  
OWEN 'OJ' QUARLES <k1oj@swbell.net>  
HOUSTON, TEXAS QRP-L #732

ARCI #9492 AR QRP #64 CQC #476  
CW OR CB, ITS YOUR CHOICE!

-----  
Date: Thu, 1 Jan 1998 01:58:25 +0000  
From: Bob Roach <KE4QOK@worldnet.att.net>  
To: qrp-l@Lehigh.EDU  
Subject: [34171] AC6FL info  
Message-ID: <19980101015823.AAA18451@LOCALNAME>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Does anyone have a good address for AC6FL (Alan E Alcorn). The Anthony Ave.  
address listed on the servers yeilded a "Return to Sender".

THanks

(o o)  
-----o00\_( )\_00o-----  
73 es TNX Advanced, W5YI/ARRL VE, QRP-L#1264, AR QRP#83  
KE4QOK KE4QOK@worldnet.att.net  
Bob ke4qok@juno.com

136 Hermitage Road  
Newport News, VA 23606  
(757)930-0348

When the student is ready.....  
The teacher will appear.

-----  
Date: Wed, 31 Dec 1997 19:26:52 -0700 (MST)  
From: ki7mn@dancris.com  
To: qrp-l@Lehigh.EDU  
Subject: [34172] FS: .39 Special and 49'er Kits  
Message-ID: <199801010226.TAA10195@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

OK, I know some of you have been looking for these. I have one .38 Special  
kit and one 49'er kit for sale. \$25.00 each to the first comers.

72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30  
<http://www.dancris.com/~ki7mn>

-----  
Date: Wed, 31 Dec 1997 21:48:33 -0500 (EST)  
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>  
To: towertalk@contesting.com, antennas@qth.net, gqrp-l@blacksheep.org, QRP-L List  
<qrp-l@Lehigh.EDU>  
Subject: [34173] Last part of modeling loads and lines  
Message-ID: <Pine.SOL.3.94.971231214533.27830A-100000@moe>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have just placed at my site the last part of the series on modeling with loads and transmission lines. The last part deals with modeling transmission line stubs, whether as parts of matching systems or as parts of antenna structures.

I hope the series is of some use to folks.

Happy New Year all.

-73-

LB, W4RNL

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off) (423) 974-7215
1434 High Mesa Drive	/	\	\	\	----	/\	(Hm) (423) 938-6335
Knoxville, Tennessee	/\	\	\	\	/	/	(FAX) (423) 974-3509
37938-4443 USA	/	\	\	\			cebik@utk.edu
URL: <a href="http://funnelweb.utcc.utk.edu/~cebik/radio.html">http://funnelweb.utcc.utk.edu/~cebik/radio.html</a>							

-----  
Date: Wed, 31 Dec 1997 21:49:44 -0500  
From: Dan Dobson <ddobson@iei.net>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [34174] LDG-11 Automatic Antenna Tuner Kit  
Message-ID: <01BD1636.1F72BC60@dip18.nas2.iei.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

LDG Electronics (www.radix.net/~ldg/welcome.html)



LDG-11 Automatic Antenna Tuner 100 watt version w/Enclosure

Hey Group,

I bought this kit a few months ago in a fit of "ham passion". Just =  
opened it to briefly check out the contents, otherwise it is untouched =  
and ready for somebody with more time than yours truly!

\$165 shipped CONUS

Terms: Shipped upon receipt of check or money order.

Tnx, Dan KG9KF

-----  
Date: Wed, 31 Dec 1997 21:44:22 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"  
<70511.3041@compuserve.com>  
Subject: [34175] Norcal 40a \*SOLD\*  
Message-ID: <199712312146\_MC2-2DA5-AA20@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Gang:

This is to say that the Norcal 40a has been spoken for. Soon it will be  
moving to its new happy home. Thanks to all for your consideration and  
interest.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

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Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP  
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Thu, 01 Jan 1998 11:28:36 +0800

From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>  
To: qrp@pandora.lugs.org.sg  
Subject: [34176] Re: Inverted V effect & 50 ohms  
Message-ID: <34ab0d64.pandora@pandora.lugs.org.sg>

Hi Gang,

Thanks for all the advice on how to address (or ignore) the problem. Yes, I suppose that the resultant loss from my 1.5:1 mismatch is rather small. I just had no idea how small it was. Also, I wanted to avoid the loss incurred in a tuner.

The funny thing is that when I used a similar antenna at another location, mounted about 2 to 3 meters above the roof, I managed to trim it down to 1:1 SWR with no tuner. I am now asking myself if that may be due to the effects of the roof (just the flat top of a building). I was also feeding using a 50ohm coax. So I find this problem rather interesting.

Another 2 things on this antenna:-

1. Would a 1:1.5 balun be worth anything?
2. What kind of losses can be expected from adding traps for other bands? Specifically, my dipole, cut for 20M, won't tune up on 30M at all, and on 40M, even though it tunes up, there seems to be quite a bit of RF radiated on the coax.

Thanks. I never imagined there'd be so much to learn out of a simple dipole :-)

73 de 9V1ZV Daniel

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+-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      |                               |
| QRP-L #667 | 9V1ZV@amsat.org                 |
+-----+-----+
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Date: Wed, 31 Dec 1997 22:47:04 -0500  
From: "Bob Kellogg" <ae4ic@nr.infi.net>  
To: <daniel@pandora.lugs.org.sg>  
Cc: "qrpforum" <qrp-l@Lehigh.EDU>  
Subject: [34177] Re: Inverted V effect & 50 ohms  
Message-ID: <199801010348.WAA32587@mailhost.infi.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Daniel,

-----  
> The funny thing is that when I used a similar antenna at another  
> location, mounted about 2 to 3 meters above the roof, I managed to trim  
it  
> down to 1:1 SWR with no tuner. I am now asking myself if that may be due  
to  
> the effects of the roof (just the flat top of a building). I was also  
> feeding using a 50ohm coax. So I find this problem rather interesting.

You probably had a lot of losses in the system somewhere. I spent a lot of time working on that elusive 1.0:1 match with one antenna and when I'd pretty much acheived it, (I've still got the test charts and graphs as a reminder) my antenna system efficiency was \*way\* down. I was inventing a dummy load the hard way!

CUL,  
Bob Kellogg, AE4IC, Greensboro, NC  
Prolably, but not nececelery. -- Benny Hill

-----  
Date: Wed, 31 Dec 1997 23:13:34 -0500  
From: Dan Dobson <ddobson@iei.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [34178] RE: LDG-11 Automatic Antenna Tuner Kit  
Message-ID: <01BD1641.D2671C20@dip118.tc1.iei.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Hey guys,

Just to clarify-the AT-11 is a kit, has not been assembled, and is still = in the original box, etc, etc. Reason for selling is that I just don't = have the time to assemble.

Tnx again! Dan KG9KF

-----  
From: Dan Dobson[SMTP:ddobson@iei.net]  
Sent: Wednesday, December 31, 1997 9:49 PM

To: Low Power Amateur Radio Discussion  
Subject: LDG-11 Automatic Antenna Tuner Kit

LDG Electronics (www.radix.net/~ldg/welcome.html)  
LDG-11 Automatic Antenna Tuner 100 watt version w/Enclosure

Hey Group,  
I bought this kit a few months ago in a fit of "ham passion". Just =  
opened it to briefly check out the contents, otherwise it is untouched =  
and ready for somebody with more time than yours truly!

\$165 shipped CONUS  
Terms: Shipped upon receipt of check or money order.

Tnx, Dan KG9KF

-----  
Date: Wed, 31 Dec 1997 23:42:24 -0600  
From: n5inz@juno.com (John M Andrews)  
To: w5hir@mail.phoenix.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [34179] Re: step motors & Ledex  
Message-ID: <19971231.234225.3766.1.N5INZ@juno.com>

Might have some info on #2-

I've used Ledex types for remote tuning of large coils. As you know the  
Ledex will rotate 360 degrees in only one direction. Most come with 2  
or more ceramic switch decks and many configurations. Most seem to be  
set up for 24 volts(but some will work at 12). The ones I've seen have a  
diode across the coil. Just observe the polarity of the diode.

Usage: I built a small power supply in a suitable box, A spst momentary  
switch, and a bank of LEDS(with the proper drop resistor) and used  
rotor cable to go to the LEDEX. Using the momentary switch the LEDEX  
will "bump" thru each position until it arrives at the desired point as  
indicated by the LED's.

Connect the cable to the LEDEX at one of the switch decks to indicate  
the position of the LEDEX in relation to the second deck. The second  
deck can be used to select proper taps on a coil, for example. Makes  
a nifty RF switch for mobile or home installed verticals.

Hope this helps.

John- N5INZ

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Date: Thu, 1 Jan 1998 00:53:26 -0500  
From: "Charles O. Henderson" <5400@email.msn.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [34180] Heath  
Message-ID: <0cd1f0659050118UPIMSSMTPUSR04@email.msn.com>

Some time ago someone posted an item indicating that there was a site for Heath and Heathkit fans. I mistakenly deleted the item, much to my sorry. Will you please post information about Heath & Heathkit again. Thanks  
Charles Henderson  
WB9VJD

-----  
Date: Thu, 1 Jan 1998 01:20:30 -0500 (EST)  
From: Mike Czuhajewski <wa8mcq@u1.abs.net>  
To: Wayne Barnhart <wb7whi@triax.com>  
Cc: qrp forum <qrp-l@Lehigh.EDU>  
Subject: [34181] Re: January QRP Quarterly on the way  
Message-ID: <Pine.BSI.3.96.980101010840.27426G-100000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 30 Dec 1997, Wayne Barnhart wrote:

> I get the low down and qrp - is this different and if so could you point  
> me to the information?  
>

Yes, the QRP Quarterly is different. QRPP is published by the NorCal QRP Club, and the Low Down is published by the Colorado QRP Club, while the QRP Quarterly is put out by the QRP Amateur Radio Club International, or QRP ARCI. Membership numbers are for life, and QRP Quarterly renewals (after your first year) are \$15. To join and get your first year of the

QRP Quarterly, send \$15 (for US addresses) made out to QRP ARCI to the secretary/treasurer, Ken Evans, W4DU, 848 Valbrook Court, Lilburn GA 30047. Canada is \$18 and DX is \$20, the latter going via air mail.

People outside North America can also go through G0BPS, Dick Pascoe, payable in UK pounds--13.50 by check, or 14 by Visa or Mastercard. (Note--he accepts credit cards, but we do not.) If going through him, checks must be payable to "GQRP".

The QRP Quarterly is currently edited by KU7Y, with a lot of other people assisting him by doing "distributed editing", and since he took over a couple years ago the "standard" size has increased to 48 pages (although he occasionally goes over that when he thinks he can get away with it). BTW, we went through some "downsizing" in the last year, in that we pushed out the text closer to the edge of the pages, reduced the space between columns and went to a smaller size of type, so we could stuff more info than ever before into it. (And don't worry if the number of pages is smaller than the numbers you see in QRPP, since we use larger paper; you still get plenty of QRP material for your money!)

73 and Queue Our Pea DE WA8MCQ  
wa8mcq@abs.net

-----  
Date: Thu, 1 Jan 1998 18:20:45 +0000  
From: pmk@juno.com (Patrick M Kvitkauskas)  
To: qrp-1@Lehigh.EDU  
Subject: [34182] HP 400H Vacuum Tube Volt Meter ????????  
Message-ID: <19980101.182209.14414.2.pmk@juno.com>

I have been kicking around this meter for quite some time but don't have a clue how it works. I do not have the RF probe for it and will the one in the ARRL handbook work OK ?

Also it has a output as well and was wondering if I can run it through my dummy load for peaking out and calibrating transmitters ?

By the way as far as I can tell it works. It shows that I have 1 volt or 0db stray rf or AC with a 1 foot wire hooked to it. Don't know if it is from the computer yet.

Thanks es 72/73  
Patrick KD4OBQ

AR

-----  
Date: Thu, 1 Jan 1998 00:31:42 -0700  
From: "Steve Hurst" <shurst@magiclink.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [34183] yappy new yer  
Message-ID: <199801010731.CAA20292@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Happy 1998 to all and to all happy qrp'ing !!!!!!!!!!!  
73,  
Steve Hurst  
KA7NOC ( southern Idaho )  
<http://www.magiclink.com/web/shurst>  
shurst@magiclink.com

-----  
Date: Thu, 1 Jan 1998 02:38:33 -0500 (EST)  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-1@Lehigh.EDU  
Subject: [34184] W5JAY does it again!!  
Message-ID: <199801010738.CAA05473@smtp2.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

What big ears you have Jay!!  
Thank you for answering my CQ tonight. Your Nor-Cal 40a and Sierra both sounded great at 1 watt. As you know, my rig was a GQ40 at 900mw and the antenna is a ground plane. Yours a sloper. Ill bet my last two pesos the contact never would have taken place if we were using SSB ;-)) Just some food for thought.

72, scott w3cv  
72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV  
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"  
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

G-QRP 8773

QRP-L 728

NORCAL 1094

DL-QRP-AG \*GM\*

CQC 352

QRP ARCI-8804

scQRPion 38

AR-QRP 27

WARC QRP Club

CW OPERATORS QRP CLUB 484, FISTS, ARRL

-----  
Date: Thu, 01 Jan 1998 17:28:47 +0800

From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>

To: "Kevin F. Glynn" <kfglynn@prodigy.net>

Cc: qrp@pandora.lugs.org.sg

Subject: [34185] Re: Inverted V effect & 50 ohms

Message-ID: <34ab61d1.pandora@pandora.lugs.org.sg>

On Thu, 1 Jan 1998 02:40:28 -0500, "Kevin F. Glynn" <kfglynn@prodigy.net> wrote:

> Please let me know what band your original dipole is cut for and what bands  
> you want to work. I'm planning a multi-band fan dipole that I'll be  
> feeding with 50 ohm RG-213 and a W2DU bead 1:1 choke balun. It will have a  
> 40M bent-leg dipole with flat-top dipoles for 20 and 15M. This may be your  
> answer.

Hi Kev,

Happy New Year to you too! And your family.

I took sometime this afternoon to put up a second dipole, longer but less than 2 times. Its more like a cross between a long wire and dipole, a really bastardized antenna. :-) Anyway I put it on the second antenna port and after some snipping, managed to get it tuned up on the bands I did not have before. Interestingly, some of the bands which could not initially be tuned up, could, after I did a few turns of coax near the feed point, a balun actually.

This other antenna is much closer to the building (steel reinforced concrete) and seems quite a bit noisier. It tunes up on 10M and 80M but not 160M. That suits me fine. I thought of trying out a fan-style dipole, basically parallel dipoles but that'd make the antenna really conspicuous which is something I am trying to avoid with the neighbours here. :-)

I am pretty much stuck to the horizontal plane, being up on the 11th floor and all. It's hard to find decent anchor points even.

So, there you go.



73 de 9V1ZV Daniel

--

```
+-----+-----+
| Daniel Wee | daniel@pandora.lugs.org.sg |
| 9V1ZV      |                               |
| QRP-L #667 | 9V1ZV@amsat.org                       |
+-----+-----+
```

-----

Date: Thu, 01 Jan 1998 03:58:46 -0600  
From: Jay Bromley <w5jay@cei.net>  
To: qrp-l@Lehigh.EDU  
Subject: [34186] Re: W5JAY does it again!!  
Message-ID: <34AB68D6.725C@cei.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jay Bromley wrote:

>

> Scott Bauer wrote:

> >

> > What big ears you have Jay!!

> > Thank you for answering my CQ tonight. Your Nor-Cal 40a and

> > Sierra both sounded great at 1 watt. As you know, my rig was a

> > GQ40 at 900mw and the antenna is a ground plane. Yours a sloper.

> > Ill bet my last two pesos the contact never would have taken

> > place if we were using SSB ;-)) Just some food for thought.

>

> Scott,

> Been having a ball doing alittle SKN-QRP tonite.

> Have you ever notice that the signal reports are

> better when working a fellow qrper?? They also seem

> to get more info through the QRM.

> Tried to get off several times because my figure

> was getting sore. Was using my Mini Schurr Key with

> the knob that has the indention for your forefinger.

> That my favorite straight key, I seem to send better

> with it than the rest. Not very good with any and

> had to go to the MMK-Mobile Schurr key with the

> rounded knob to give my finger a break. Kept running

> into into very good QRP ops like yourself, N5JI, and

> WA9PWP. Its hard to quit and I been up because of work

> for 2 days straight but this is too much fun to go to

> bed.

> Just wish I could have got some of my Johnson rigs  
 > on for SKN. I have a 500, a couple of Rangers I&II,  
 > and a Navigator. But I don't think I could have more  
 > fun than I did running into my QRP friends tonite!!  
 > Scott what is SSB anyway?? Boy those QRO guys just  
 > can't believe what less than a watt can do. And while  
 > I am thinking of it where are those erpqrp dudes that  
 > always want to divide the group up with all that fancy  
 > theorizing. Just didn't seem to work any of them tonite.  
 > Oh well I be around tomorrow for any takers. Sorry, I  
 > am feeling kinda cocky after the fun I had tonite-----  
 > please forgive.  
 > Oh the big ears I have are Senheiser HD545!!  
 > Happy 98 everyone and tn timer -----73 de w5jay

-----  
 Date: Thu, 01 Jan 1998 07:22:08 -0500  
 From: "Bob Edwards, W4ED" <w4ed@flash.net>  
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
 Subject: [34187] F-22 Special Event, W4LMA  
 Message-ID: <34AB8A70.30366AB8@flash.net>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

1st, have a Happy & Safe 1998.

The certificate/photos for F-22 Special Event by W4LMA have been in the mail for a while now. The last ones were mailed on 24 Dec '97. If you still haven't sent in a SASE, it's still OK. Be sure to send a 8 1/2 x 11 SASE for the certificate and photo. Also, if you heard W4LMA but couldn't get through and still have the time freq, RST, then send in a SASE as a SWL. Details in Nov '97 QST.

A list for certificates already sent can be viewed at:

<http://www.qsl.net/w4lma>

--

Bob 72/73

<http://www.qsl.net/w4ed>  
 W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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Date: Thu, 1 Jan 1998 07:22:06 -0500  
From: "kc1di/dave" <elim@ime.net>  
To: <5400@email.msn.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [34188] Re: Heath  
Message-ID: <001f01bd16af\$e0d6bfe0\$19c65ad1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Charles O. Henderson <5400@email.msn.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Thursday, January 01, 1998 1:07 AM  
Subject: Heath

>Some time ago someone posted an item indicating that there was a site for  
>Heath and Heathkit fans. I mistakenly deleted the item, much to my sorry.  
>Will you please post information about Heath & Heathkit again. Thanks  
>Charles Henderson  
>WB9VJD

>  
>  
>  
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>  
>

Happy New Year Charles,

I have a few Heathkit sights listed hope one of these helps  
<http://www.cyberventure.com/heathkit/default.html>

<http://members.aol.com/w3dx/index.html>

<http://home.earthlink.net/~docky/>

<http://members.accessus.net/~dwentz/kb9jja/heathkit/>

have a great year ,  
73 dave Kc1di  
qrp arc1 3843, NE qrp 410, fist 1210

-----  
Date: Thu, 01 Jan 1998 07:47:33 -0500  
From: Zack Lau <zlau@arrl.org>  
To: qrp-1@Lehigh.EDU  
Subject: [34189] Conditions still good  
Message-ID: <34AB9065.7A90@arrl.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Worked EI1DG (31 countries 2xQRP in Winter Sports).  
Also, guys on the VHF reflector reported ZL to Texas--maybe  
10 will open to Europe today?? --Zack W1VT

-----  
Date: Thu, 1 Jan 1998 08:55:28 -0500 (EST)  
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>  
To: qrp-1 <qrp-1@Lehigh.EDU>, eax@w3eax.umd.edu  
Subject: [34190] Straight Key Night, Mobile  
Message-ID: <Pine.LNX.3.95.980101084807.17768A-100000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Went to a party, but got to operate on the way. Worked W1BFN and W4RE,  
although I was up at 35 watts.

Tried QRP, but it just couldn't get through last night. Anyway, it was  
pretty cool doing straight keying while mobile. Talk about the effect of  
the rough road! If you thought having the keyer sending an extra "dit"  
was bad, how about slurring three dahs together into a big blob?

Anyway, I never had a keyer for the first 8 years of my ham life. I  
learned and practiced use of a "straight key" on a Vibrokeyer, using it  
side-saddle, which is what I did last night. I was amazed that I could  
still hold about 18-22 wpm pretty comfortably, and that I started to get  
the ol' fist back after about 3 minutes of embarrassingly bad sending.

I looked for people to chat with on the way home, but nobody was calling  
CQ SKN, and calling CQ didn't net anyone. Oh well. The party was cool.

72 to all and remember, it's 01/01/1998 (MM/DD/YYYY and DD/MM/YYYY are the same!), and there are only two more years until all the computers come to a grinding halt, so plan ahead! At least my radios don't care what the date is :^)

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\* 6m 80 grids on 8w \* DXCC WAS WAC \* QRP-L #147 \* QRP ARCI #9054 \*  
\* Charter member, Maryland Milliwatters \* W3-VK on 3w mobile CW \*  
\*\*\* 301-549-1022 h / 301-982-1015 w \*\* Life is one big hamfest \*\*\*

-----  
Date: Thu, 1 Jan 1998 09:23:51 EST  
From: KE1HO <KE1HO@aol.com>  
To: zlau@arrl.org, owner-qrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU  
Subject: [34191] 15Meter ALERT  
Message-ID: <63e67a77.34aba6f9@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

DUST OFF THAT HANGOVER AND TUNE THOSE RIGS TO 15M.  
IN THE LAST HOUR I WORKED A: UR5, XE1, YU1, AND A YO2.  
15M IS AS OPEN AS I'VE SEEN IT IN A LONG TIME.  
YESTERDAY I PUT TOGETHER A 15M LOOP MADE OF OLD ODD PIECES OF ANTOONA WIRE I  
HAD LAYING AROUND THE SHACK AND A HUNK OF RG-59 AS A MATCHING NETWORK.... AND  
MAN IAM HAVING A BLAST!!!  
I ALWAYS WANTED TO TRY A LOOP.  
:)  
CUL ES 73  
STEVE/KE1HO

-----  
Date: Thu, 01 Jan 1998 09:47:04 -0500  
From: Hank Kohl K8DD <k8dd@contesting.com>  
To: qrp-l@Lehigh.EDU  
Subject: [34192] MI QRP Club 1998 CW Contest  
Message-ID: <3.0.1.32.19980101094704.00a4cb40@P5>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

The web page has been updated to reflect the 1998 MI QRP Club contests and sprints.

<http://www.geocities.com/CapeCanaveral/2844/miqrp.htm>

Here is a text version of the contest/sprint page:

#### MICHIGAN QRP CLUB

##### Contest and Sprint Rules

1998 contest dates are:

January CW Contest: 01/03/98, 1200 to 2359Z 01/04/98.

Good Friday CW Sprint: 2200Z, 04/10/98 to 0200Z, 04/11/98.

Fourth of July CW Sprint: 2300Z 07/04/98 to 0300Z 07/05/98.

Labor Day CW Sprint: 2300Z 09/01/98 to 0300Z 09/02/98.

All MI-QRP Club contests/sprints are run under the rules below.

All contests/sprints will be run on 160 thru 6 Meters (no WARC bands).

All amateurs are invited to participate.

##### CLASSES:

A - 250 milliwatts or less output.

B - One watt to 250 milliwatts output.

C - Five watts to one watt output.

D - Over five watts output.

EXCHANGE: RST, QTH (State/Province/Country) and MI-QRP Membership Number (non-members send power-output).

SCORING: Stations may be worked once per band for QSO points. All member contacts are 5 points.

Non member contacts in W & VE are 2 points.

Non member contacts outside W & VE are 4 points.

Multiply total QSO Points, on all bands, by the total number of States/Provinces/Countries worked on all bands for total points. U.S. & Canada

do not count as countries.

BONUS POINTS: Total points may be multiplied by 1.25 for home brew RX or TX

w/commercial RX or TX combinations.

Multiply by 1.5 for a total homebrew station. Home brew = any kit or home made

gear, it is not necessary for you to have built it yourself.

Those using homebrew gear on some, but not all bands, may claim credit by

listing the proper bonus points in each band's "BPts" column on the score sheet, adding them up and dividing by the number of bands used.

Enter the average (round to 2 decimal places) in the "Totals" row, under the

"BPts" column. I'll do this for you if you give me adequate rig info on each band.

AWARDS: Certificates awarded by class for high score in each State/Province/Country.

A legible, chronological log is required within 30 days after the contest.  
Please include your name, call, address, equipment description and Power output  
. Results will be printed in the next issue of The Five Watter. Final decision  
on any contest matters rest with the contest manager.

All logs to:  
L. T. SWITZER N8CQA  
654 GEORGIA AVENUE  
MARYSVILLE MI 48040-1243  
E-Mail Logs to: n8cqa@tir.com

Log and entry sheets available for an SASE to the above.

Complaints to k8dd@contesting.com  
Compliments to k8dd@contesting.com AND qrp-1 !!

72/73

Hank K8DD

|    |                     |                     |                     |
|----|---------------------|---------------------|---------------------|
| */ | Hank Kohl           | K8DD                | k8dd@contesting.com |
| */ | ARRL TS             |                     | (k8dd@tir.com)      |
| */ | MI-QRP - Vice Pres. | QRP-ARCI - Director |                     |
| */ | G-QRP               | ARRL/LM             | QCWA/LM QCAO/LM     |

-----  
Date: Wed, 31 Dec 1997 21:51:56 -0500  
From: Paul Helbert <phelbert@rica.net>  
To: ham@w3eax.umd.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [34193] Re: Straight Key Night, Mobile  
Message-ID: <34AB04CC.376CD475@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey Scott,

I saw your message and remembered I still owe you \$10.00. That's how my

mind works (when it does.) Sorry I didn't hear you last night...I was on 40 meters from one 'til two this morning.

Happy New Year,

Paul, Wv3j

-----  
Date: Thu, 01 Jan 1998 09:58:06 EST  
From: nilsbull@juno.com  
To: jbcumming@wwdc.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [34194] Re: "QRP: what does it mean to the CW Op?"  
Message-ID: <19980101.103907.2199.0.nilsbull@juno.com>

Amigos,

Once I figured out who was sending which message to whom, I sat back read the thing a couple times. Two things caught me bigtime.

First, it was great writing. Connected ideas and logical conclusions (as opposed to connected rantings and illogical contusions [anyone I know?]).

Second, big point, to me was pointing out that a lot of QRP stuff can get very expensive (you see two such deals developing every day here) but on the average level, QRP can be got to cheap but not very easily. Antennas, for example. Covenants with your neighbors, for example. But we get there.

But I ain't about to go out and pour concrete for an antenna that I'd be afraid to have floating or wobbling over my house. Man's gotta know his limits kinda deal.

And with that I've gotta get back to putting up my list for the "annual selling of the rigs" posting. Limits again . . .

73 & Hippy Nose Gear!

Nils  
WB8IJN &c

. . . oh, sorry . . . Happy New Year! . . . I was gonna do SKN but I fell asleep . . . missed the tapioca too. . . .





S1 is used to turn off circuit when radio is not in use or QRP operation is not desired.

| Radio Model:                                | R1 Value  | R2 Value  |
|---------------------------------------------|-----------|-----------|
| IC-761, 765                                 | 47K Ohms  | 20K Ohms  |
| IC-720(A), 735, 740,<br>745, 751(A), 275A/H | 2M Ohms   | 1M Ohms   |
| IC-725, 726, 728, 729,<br>736, 737(A)       | 220K Ohms | 100K Ohms |

\*\*\*\*\*

Thanks,

Jeff Hahn, KR4YS

-----  
Date: Thu, 1 Jan 1998 10:25:59 -0500  
From: wsmith@cyberdrive.net (Wayne A. Smith)  
To: qrp-l@Lehigh.EDU  
Subject: [34196] 9K2QQ on 17M  
Message-ID: <199801011525.KAA31082@nemesis.cyberdrive.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

9K2QQ Calling CQ North America on 18.111 at 1325z begging for QSOs. I worked him with 4 watts and a dipole on SSB! Great way to begin '98. Best 72 and HAPPY NEW YEAR to all de K8FF

-----  
Date: Thu, 01 Jan 1998 10:56:27 EST  
From: kf2ew@juno.com (David M Kopacki, Sr.)  
To: jhahn@bellatlantic.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [34197] Re: ICOM as QRP rig  
Message-ID: <19980101.103936.3351.1.kf2ew@juno.com>

Jeff, I did this mod on my IC-735 some time back. There was no earth

ground. The entire circuit is self-contained in a small RS enclosure with the ALC jack and the adjustment pot being the only two connections to the outside (of the enclosure). The ground is strictly a connection back to the battery. However...the rig is earth grounded and if the circuit requires an earth ground then maybe that would suffice. I pulled out the schematic but it doesn't say anything about being earth grounded.

73,  
Mike Kopacki, KF2EW

On Thu, 01 Jan 1998 10:10:51 -0500 Jeff & Bea Hahn

<jhahn@bellatlantic.net> writes:

>ICOM sent me the following project to make ICOM rigs operate at QRP  
>levels. I would appreciate it if someone would tell me how to do an  
>earth ground with the battery, R2 and the cable (my shack is on the  
>second floor). I have tried to find the answer in books from the  
>library but can find no discussion. One reference seemed to suggest  
>that they should just be taped so there will not be a short and  
>forgotten.

>

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>

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>

QRP MOD FOR ICOM HF TRANSCEIVERS

>

(from ICOM, dated 6/1/94)

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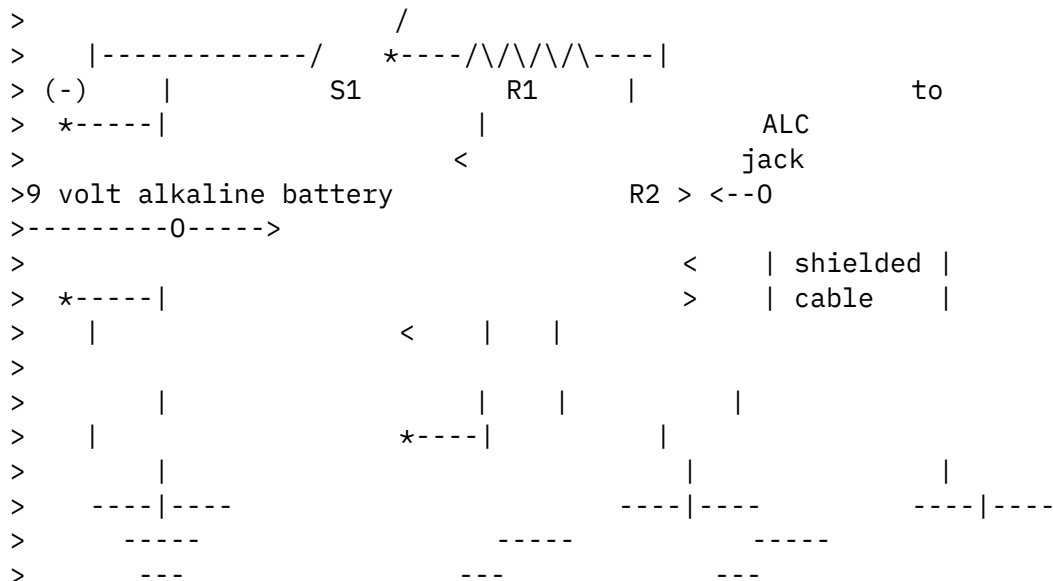
>

>

>

>

>



>  
>With this circuit connected to the radio, the power output is  
>adjustable between 0 to 100 watts. For best results, leave the RF  
>power at maximum and adjust for desired power using R2.  
>  
>S1 is used to turn off circuit when radio is not in use or QRP  
>operation is not desired.  
>  
>  
>Radio Model:                      R1 Value                      R2 Value  
>  
>IC-761, 765                      47K Ohms 20K Ohms  
>  
>IC-720(A), 735, 740,              2M Ohms              1M Ohms  
>745, 751(A), 275A/H  
>  
>IC-725, 726, 728, 729,            220K Ohms 100K Ohms  
>736, 737(A)  
>  
>                      \*\*\*\*\*  
>  
>  
>Thanks,  
>  
>Jeff Hahn, KR4YS  
>  
>

-----  
Date: Thu, 01 Jan 1998 10:00:17 -0600  
From: "George T. Baker" <w5yr@swbell.net>  
To: jhahn@bellatlantic.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [34198] Re: ICOM as QRP rig  
Message-ID: <34ABBD91.9CB98FD6@swbell.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Jeff, the "earth ground" shown in the schematic is symbolic only for a common connection. The circuit DOES NOT have to be connected to an actual earth ground. In this case, the symbols represent a common connection only. Saves drawing a few lines is all. Common practice in schematics to avoid having too many confusing lines.

I would not worry at all about "earth" grounds, especially for r-f

purposes. A lot of myths about the subject. Unless you are being troubled with "rf in the shack" don't sweat it. If you are, let me know and we can talk about that.

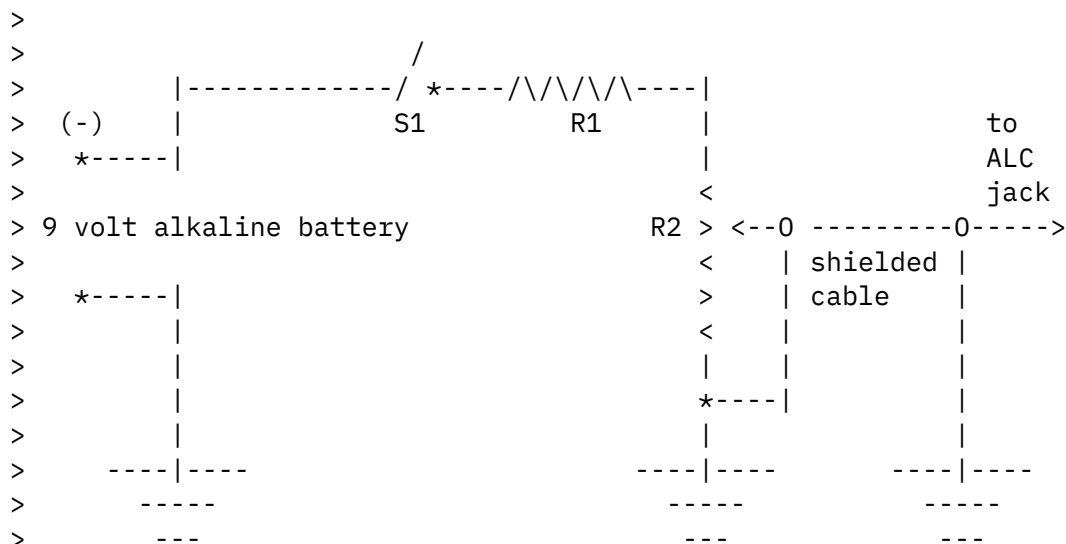
You need to be sure that your station is connected to an adequate POWER ground (60 hz) for safety purposes. If your shack is properly wired with 3-prong plugs and receptacles, you will be ok.

Thanks for posting this, by the way. Saves me a little futzing about to find the right component values!

Jeff & Bea Hahn wrote:

>  
> ICOM sent me the following project to make ICOM rigs operate at QRP  
> levels. I would appreciate it if someone would tell me how to do an  
> earth ground with the battery, R2 and the cable (my shack is on the  
> second floor). I have tried to find the answer in books from the  
> library but can find no discussion. One reference seemed to suggest  
> that they should just be taped so there will not be a short and  
> forgotten.

>  
>  
> \*\*\*\*\*  
>  
> QRP MOD FOR ICOM HF TRANSCEIVERS  
> (from ICOM, dated 6/1/94)



> With this circuit connected to the radio, the power output is  
> adjustable between 0 to 100 watts. For best results, leave the RF  
> power at maximum and adjust for desired power using R2.

>  
> S1 is used to turn off circuit when radio is not in use or QRP  
> operation is not desired.

| > Radio Model:                                  | R1 Value  | R2 Value  |
|-------------------------------------------------|-----------|-----------|
| > IC-761, 765                                   | 47K Ohms  | 20K Ohms  |
| > IC-720(A), 735, 740,<br>> 745, 751(A), 275A/H | 2M Ohms   | 1M Ohms   |
| > IC-725, 726, 728, 729,<br>> 736, 737(A)       | 220K Ohms | 100K Ohms |
| >                                               | *****     |           |
| > Thanks,                                       |           |           |
| > Jeff Hahn, KR4YS                              |           |           |

--  
73, George  
Amateur Radio W5YR  
QRP-L #1373  
AutoPOWER Systems  
Fairview, TX

-----  
Date: Thu, 1 Jan 1998 16:00:16 -0000  
From: "quadj" <jspencer@quadj.com>  
To: "tony/amanda dick" <n0eja@hotmail.com>, "tom little" <tlittle2@flash.net>,  
"Todd Huovinen" <Toddhuov@webtv.net>, "rick marien" <marien@ix.netcom.com>,  
"pete birch" <ndastix@juno.com>, <oranc@priestersupply.com>,  
<olgary@airmail.net>, <n5yak@ix.netcom.com>, <n3buo@ix.netcom.com>,  
Subject: [34199] HangOver Hustle 1998  
Message-ID: <01bd16ce\$59ba5660\$9ad132ce@joes>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0012\_01BD16CE.59BA5660"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0012\_01BD16CE.59BA5660  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Well Gang,







J, or I suppose for this list, Jay :^).

This is how the performance of pulsed LASERs are specified by the way. It is prably preferrable to Watts for specifying non continuous dissipation of energy. CW as we know it is nto continuous, but the repetition rate is not constant or even periodic so it does not fit neatly into either of hte pabove category.

When is NorCal coming out with the Spread Spectrum Kit??

Keep in touch. - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65  
30 Casa Loma Road  
Cedar Crest NM 87008

-----  
Date: Thu, 1 Jan 1998 09:21:46 -0700 (MST)  
From: ki7mn@dancris.com  
To: qrp-l@Lehigh.EDU  
Subject: [34201] RE: FS: 39 Special and 49'er Kits  
Message-ID: <199801011621.JAA25825@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Both kits have been sold. Thanks for the response. Wish I had a couple of dozen of each.

72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30  
<http://www.dancris.com/~ki7mn>

-----  
Date: Thu, 1 Jan 1998 08:23:31 -0800 (PST)  
From: Stanley Wilson <microres@crl.com>  
To: qrp-l@Lehigh.EDU  
Subject: [34202] Detector Design  
Message-ID: <Pine.SUN.3.91.980101081437.25837A-100000@crl4.crl.com>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looking for ideas, a lot of designers on this list have been there and

done that. so.... What do you recomment for the following:

Carrier frequency: 60 Khz

Modulation frequency: 1 - 10 Hz (square wave)

Type modulation: Amplitude shift keying (10 db RF change)

RF level: low (1 - 10 microvolts)

Receiver design: TRF (solid state)

Ideal circuit would be as follows: 60 khz modulated signal input with two outputs. Output 1: 60 khz carrier stripped of modulation

Output 2: Modulated signal (square wave) in sync with zero crossing of the 60 khz carrier

Cost: Lets say maximum of \$2 for all parts.

Lets start the new year with a design thread. :-)

cheers, de stan ak0b

-----  
Date: Thu, 1 Jan 1998 11:22:09 -0500

From: "Kevin F. Glynn" <kfglynn@prodigy.net>

To: <jhahn@bellatlantic.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [34203] Re: ICOM as QRP rig

Message-ID: <199801011621.LAA39440@pimout1-int.prodigy.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Hi Jeff and gang,

Happy New Year, and it may be easier for you to adjust an internal pot on the motherboard instead of the circuit.

I have the IC-728, and found two pots on the motherboard that controlled low output and high output on the output power pot on the front panel of rig. I measured the output power on my friend's scope and am able to get the low output power on the front panel pot to 2 watts (if I remember right) and 100 watts max on 80 meters.

Check out the manual to your rig and good luck.

72 Kevin N2TO  
Brooklyn, NYC  
kfglynn@prodigy.net

-----  
Date: Thu, 01 Jan 1998 10:44:53 -0600  
From: David Heintzleman <bchurch@megavision.com>  
To: qrp-l@Lehigh.EDU  
Subject: [34204] OH Explorer  
Message-ID: <34ABC805.43E5@megavision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Have brand new, unassembled, complete Oak Hills Research Explorer II for 30 meters, parts bags unopened, for sale. Bought 20 m one, 40/20 rig and this, never got to this one, doesn't look like I will for quite some time - any takers at \$55 shipped, CONUS?

Dave, K8BBM, 402-563-3014, PO Box 1671, Columbus, NE 68602-1671 or via e-mail, 73/72

MI QRP 124, ARCI 6354, Col Qrp 157

have paddle, will pound

-----  
Date: Thu, 1 Jan 1998 16:34:01 -0000  
From: "quadj" <jspencer@quadj.com>  
To: "tony/amanda dick" <n0eja@hotmail.com>, "tom little" <tlittle2@flash.net>, "Todd Huovinen" <Toddhuov@webtv.net>, "rick marien" <marien@ix.netcom.com>, "pete birch" <ndastix@juno.com>, <oranc@priestersupply.com>, <olgary@airmail.net>, <n5yak@ix.netcom.com>, <n3buo@ix.netcom.com>,  
Subject: [34205] Hangover Hustle Frequencies  
Message-ID: <01bd16d3\$111bff80\$9ad132ce@joes>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_001B\_01BD16D3.111BFF80"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_001B\_01BD16D3.111BFF80  
Content-Type: text/plain;  
charset="iso-8859-1"





"Active vs. Passive

I seem to remember in KK7B's articles on the T2/R2 using the SBL that the end result was a very high noise figure. I would think that an active mixer would not have the same problem. ?"

The SBL-1 by itself has a noise figure of about 7 dB which varies somewhat with frequency, but 7dB is a good engineering number to use. Depending on how input filtering is done and how the device is terminated at the IF port, a "front end" noise figure of between 10 and 15 dB can be achieved using tried and true circuits from "Solid State Design" and the "Handbook". A look at the level of external noise at 7MHz shows that this noise figure is adequate for even quiet locations if a typical antenna (dipole, vertical) is used. deVoldere, ON4UN has a graph of external noise levels as a function of frequency in his "Antennas and Techniques for Low band DXing" from which this information can be derived. My old RSGB handbook also has this information. I don't know why such a graph is not included in the ARRL Handbook as it is a starting point for receiver design.

With the high level 7 MHz signals generated by SW broadcasters in Europe a receiver with no more gain in the front end than is needed seems to be a good choice. The SBL-1 seems to fit the bill nicely. Termination has been discussed in a number of forums and is rather straightforward, although not minimum parts count.

I read somewhere that a golden rule of receiver design is; "gain in a receiver at one frequency should be accompanied by an equal amount of suppression (filtering) at other frequencies".

I think that KK7B commented that the noise figures he achieved with the R-1 and R-2 were a few dB higher than he expected which he attributed to 1/f noise in the mixer at low (audio frequencies). This issue was discussed further in a later QST Technical Correspondence which I could not find in my rapid search. I seem to recall that the problem was not in the mixer, but rather in the termination, and the author of the technical correspondence suggested an improvement. I do not think it would be a problem for using the SBL-1 at higher IF frequencies.

Good luck with your project and let us know how it turns out. - Duffey  
KK6MC/5

James R. Duffey KK6MC/5 DM65  
30 Casa Loma Road  
Cedar Crest NM 87008

-----  
Date: Thu, 1 Jan 1998 12:00:55 -0500  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:jspencer@quadj.com" <jspencer@quadj.com>  
Cc: "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group  
<QRP-L@Lehigh.EDU>  
Subject: [34207] Hangover Hustle Frequencies  
Message-ID: <199801011204\_MC2-2DAD-CB33@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

Joe:

Got everything except how to identify we are in a contest. How to call  
CQ, etc.?

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19  
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42  
DXCC 73/44 Grid EN34 <>< FOX Total 12/30/97 = 21. A 1997 FOX.

-----  
Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er  
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP  
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Auttek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

-----  
Date: Thu, 01 Jan 1998 11:52:02 -0800  
From: Maurice Rice <rice4@greenville.infi.net>  
To: qrp-l@Lehigh.EDU  
Subject: [34208] Help! I took stewpid ...  
Message-ID: <34ABF3E1.13E5@greenville.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Yes, I wired the power on the OHR-100 up backwards. Yes the diode gave  
up it's life and blew the fuse. Since I dont have spare 1N4007s laying  
around, does \_anyone\_ know what might be a suitable replacement until  
more 1N4007s can be acquired? Have several 1N4003s available, will they

work?

-----  
Date: Thu, 01 Jan 1998 09:28:27 -0800  
From: Jerry Parker <jparker@fix.net>  
To: qrp-1@Lehigh.EDU  
Subject: [34209] NorCals January Meeting Announcement  
Message-ID: <2.2.32.19980101172827.006ffb98@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRPers, the January meeting of the NorCal QRP  
Club will be held as usual Sunday January 4th  
at the California Burger Restaurant, located  
off the Santa Rita Exit of I580 West of  
Livermore and East of Pleasanton. The California  
Burger is located in the small shopping center  
behind the Shell Station across the street from  
McDonald's Restaurant. If you are coming from  
Livermore, take the Santa Rita exit, and you will  
come to a stop light. Turn left and go over the  
freeway. You will come to a traffic signal. Turn  
left, and you will notice a McDonald's on your  
left, and a Shell station on your right. Take  
the first right turn, (about 107 yards, 2 feet and  
7 1/4 inches from the intersection) and you will  
be in a small shopping center. The California  
Burger is in the SouthWest corner of the shopping



center. Look for all of the cars, you can't miss it.

If you are coming from Pleasanton, take the Santa Rita exit to your right. You will come to a traffic light. Go straight across the street, and you will see the McDonald's and Shell Station. Same directions as above.

Remember, if you have never been to a QRP meeting, this is not like all of the other meetings you go to. It starts about 10:30 and ends about 1:30 or so. No rules, no minutes, no new business, no old business, just a get together of QRPers who want to meet and share QRP information with others of like interests. Our meeting is entirely social, and those who attend always seem to enjoy themselves. If you come, bring along your latest project to share with the rest of us, we want to see and admire it, probably steal a couple of your ideas in our next project, but we will have fun!

72,

Doug, KI6DS/M0BIV

-----  
Date: Thu, 01 Jan 1998 12:00:22 -0600  
From: David Heintzleman <bchurch@megavision.com>  
To: qrp-1@Lehigh.EDU  
Subject: [34210] OHR 30m  
Message-ID: <34ABD9B6.12B6@megavision.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks for responses, explorer II is sold. jeez, there are some fast surfers on the list, 73, Dave K8BBM

have paddle, will pound

ARCI 6354, MI QRP 124, Col Qrp 157

-----  
Date: Thu, 1 Jan 1998 12:53:40 EST  
From: K5BDZ <K5BDZ@aol.com>  
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU  
Subject: [34211] SBL-1 applications in receivers  
Message-ID: <490f3cac.34abd827@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hello again all.....

Based on my experiences and considerable "prior-to-design-research", I found the following to be great considerations when using the MiniCircuits SBL-1 and TUF-1 mixers in receiver designs, particularly receiver front end mixer designs:

1. Rather than installing preamplification before SBL-1 mixer, add amplification after SBL-1 mixer (a practice of Motorola and other major knowledgeable RF commercial designers as well as our elite and well known Ham designers.).
2. Consider SBL-1 etc. Ports to be 50 ohms. For best - and most widely proven - output matching, and filtering, refer to articles by W7ZOI (Progressive Communication Receiver, QST and ARRL Handbooks) and W7EL in his famous transceiver of 1980 which is still the design basis of many of today's SBL-1 designs.
3. If you get AM signals on your receiver, don't jump to the conclusions that it's the fault of the front end or mixer!!!!!! All too often it is a problem (bad solder joint, open part in the RF signal chain, etc) between antenna and the volume control of the AF amp. Use the Finger Touch and Probe Method (12

VOLT RIGS ONLY!!!!!!!) and seek out the offending section. For example, touch the wiper solder tab of the volume control. If AM signal volume increases, the problem is probably between the vol control and the antenna. If no AM signal increase is noted, check around the vol control for bad joints, broken wires, etc.

4. Learn what your problem is or at least where it is. Then you can ask questions...however, if you get that far, I'll bet you can answer your own questions, trouble shoot the problem, fix it, and give us all glowing reports of your success!!!

Good Luck and successful designing and troubleshooting to you all  
Bill, K5BDZ

-----  
Date: Thu, 1 Jan 1998 13:07:17 EST  
From: Wil1234567 <Wil1234567@aol.com>  
To: qrp-l@Lehigh.EDU  
Subject: [34212] quit list  
Message-ID: <d61d4d88.34abdb57@aol.com>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

quit list subscription

-----  
Date: Thu, 01 Jan 1998 10:20:32 -0800  
From: "(Parker) j@parker.reno.nv.us" <Pparker@greatbasin.net>  
To: qrp-l@Lehigh.EDU  
Cc: jamesd1@flash.net  
Subject: [34213] Re: SBL-1 Based Receiver Front End Noise FIGures  
Message-ID: <3.0.1.32.19980101102032.0068d7f4@mail.greatbasin.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:46 AM 1/1/98 -0700, you wrote:

>Stan and Leon; In regards to your comments about passive mixers having  
>resulting in receivers with "very high noise figures";

Stan, Leon and James:

I have been using an SBL-1 DBM for over 10 years as the basis for my receive converters for frequencies up to 432MHz (could be higher frequency limit with DBM's suitably rated).

The key to minimum noise figure is proper termination of the DBM ports (IF especially) and low-noise post (IF) amplification. Referring to some of the information sources in K5BDZ's e-mail is essential, since any good DBM-based receiver design is going to use a diplexer at the DBM IF port, prior to the post-amp. Seems that the design I used came out of an ARRL Handbook from the early to mid-1980's and utilizes a JFET as the postamp (28MHz IF frequency). I took the thing to a VHF conference shortly after I got it built and, if memory serves, it measured about 9.5db noise figure (on a commercial H-P meter).

The minimum noise figure of any DBM front-end will be at least the conversion loss of the mixer...nothing you can do about that...but good design can keep additional noise figure deterioration down to as little as 2.5 to 3db.

Hope you proceed with your project...the SBL-1 (or similar) is a good choice.

72/73,

Jack Parker, W7PW  
Fernley, NV  
QRP-L #1310

-----  
Date: Thu, 01 Jan 1998 10:36:17 -0800  
From: rong@slip.net  
To: qrp-l@Lehigh.EDU  
Subject: [34214] Ten Tec 1054  
Message-ID: <34ABE220.123A@slip.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, I am waiting for my 1054 from Ten Tec. They advised me that it will ship in Jan 1. Anybody else going to be building one?

-----  
Date: Thu, 01 Jan 98 19:58:03  
From: "KA5T Larry Wise" <lewise@inetport.com>  
To: "qrp" <qrp-l@Lehigh.EDU>  
Subject: [34215] Fwd: [HomeBrew] >>FREE SCOPE<<  
Message-ID: <199801012000.0AA10161@admin.inetport.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Gang: Here's something from the homebrew net that I can't believe  
someone in CA won't gobble up...

Larry KA5T

=====BEGIN FORWARDED MESSAGE=====

>From: rmelvin@juno.com  
>To: homebrew@qth.net  
>Date: Wed, 31 Dec 1997 17:24:05 -0800  
>Subject: [HomeBrew] >>FREE SCOPE<<

I have not had any success in getting away a Tektronix 545B scope with cart!

I try again.....

>> FREE TEK 545B<< with CA vertical plug-in rated 0.015 uSec  
risetime, 0 to 24 MHz. Sensitivity 0.05 v/cm to 20 v/cm. Manuals and  
Scopemobile included.

Must be picked up in San Mateo CA area. Call (650) 342-9080. Can  
someone provide a home for this instrument? The tubes alone are worth  
the price.

Bob  
rmelvin@juno.com <rmelvin@juno.com>

----

Submissions: homebrew@qth.net

=====END FORWARDED MESSAGE=====

-----

Date: Thu, 01 Jan 1998 12:45:24 -0500  
From: Richard Sherman <srichard@aldus.northnet.org>  
To: <qrp-1@Lehigh.EDU>  
Subject: [34216] Re: Pixie Contest Results -- N4UY/PX -- (Hpy Nw Yr)  
Message-ID: <3.0.1.32.19980101124524.0078fbd8@aldus.northnet.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>My apologies to anyone I missed and to those whose exchange I messed up  
>(see the ? below). My apologies also to those I stepped on -- particularly  
>NF2AR/C. When I got on the air last night NF2AR/C was on 7.0405 (or so).

>I debated waiting until the freq cleared but decided it may be a while, so  
>I went ahead and called CQ/TEST (I'm crystal-controlled -- can't move!!).  
>Sorry Rick if I messed you up.

Hi Jake,

Not a problem, I've learned not to sweat petty things, or to pet sweaty things for that matter :-). And besides people were calling you, not me. I just figured someone I couldn't hear had called you after our QSO. You had a real good signal here in northern NY, thanks for the contacts and CU agn. 72 de Rick WZ2T aka NF2AR

srichard@northnet.org

---If you're not part of the solution,  
You're part of the precipitate.---  
Steven Wright

-----  
Date: Thu, 1 Jan 1998 20:50:22 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>  
To: qrp-1@Lehigh.EDU  
Cc: gqrp-1@blacksheep.org  
Subject: [34217] Kanga Web Page update  
Message-ID: <199801012054.PAA00365@sparticus.bright.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I have added information on some of the SunLight Energy System products that several of you have been asking about.

<http://www.bright.net/~kanga/kanga/>

73 - Bill - N8ET  
Kanga US  
kanga@mail.bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Thu, 1 Jan 98 20:36:49 +0900  
From: mitsu@jade.dti.ne.jp  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [34218] Re: DAYTON HOTEL

Message-ID: <Chameleon.883654638.kmt@dhu2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=ISO-2022-JP

Hi all

Please give me information.

I would like to visit DAYTON next MAY.

I checked HOTELS.

There is a few available HOTELS like below.

"y" is available.

Could you tell me information the best convenient HOTEL.

Is it good "Econo Lodge Inn South-Dayton, Dayton, Ohio US " ?

I would like to arrive 13th and leave 16th.

I will drive in USA at first time.

I doubt I can reach and leave safely.

Your search included these parameters:

City: DAYTON

State/Province: OH

All hotels.

- n Hampton Inn Dayton-Northwest, OH, Englewood, Ohio US
- y Troy Knights Inn, Troy, Ohio US
- y Best Western Regency Inn, Xenia, Ohio US
- n Best Western Wright Patterson, Fairborn, Ohio US
- n Comfort Inn Huber Heights, Huber Heights, Ohio US
- n Courtyard - Dayton Mall, Miamisburg, Ohio US
- n Dayton-Days Inn Brookville, Brookville, Ohio US
- n Dayton-Days Inn, Dayton, Ohio US
- n Fairfield Inn - Dayton / Fairborn, Fairborn, Ohio US
- y Springfield Knights Inn, Springfield, Ohio US
- n Quality Inn North-Dayton, Dayton, Ohio US
- y Franklin/Middletown Knights Inn, Franklin, Ohio US
- n Fairfield Inn - New Paris, New Paris, Ohio US
- y AmeriHost Inn - Wilmington, Wilmington, Ohio US
- n Rodeway Inn Springfield, Springfield, Ohio US
- n Dayton/Huber Heights Super 8 Motel, Huber Heights, Ohio US
- n Dayton Travelodge, Dayton, Ohio US
- n Marriott Dayton, Dayton, Ohio US
- X Comfort Inn Dayton, Dayton, Ohio US
- y Econo Lodge Inn Beavercreek, Beavercreek, Ohio US
- n Econo Lodge Inn Dayton, Dayton, Ohio US
- x Red Roof Inn Dayton South, Miamisburg, Ohio US
- n Best Western Dayton North, Dayton, Ohio US
- y Econo Lodge Inn Lebanon, Lebanon, Ohio US

y Cincinnati Travelodge, Cincinnati, Ohio US  
 0 y Econo Lodge Inn South-Dayton, Dayton, Ohio US  
 n Quality Inn Dayton, Dayton, Ohio US  
 n Best Western Continental Inn, Miamisburg, Ohio US  
 y Comfort Hotel Franklin, Franklin, Ohio US  
 y Homewood Suites Dayton - Fairborn, OH, Fairborn, Ohio US  
 y Hampton Inn Dayton-Fairborn, OH, Fairborn, Ohio US  
 y Dayton South Knights Inn, Miamisburg, Ohio US  
 n Residence Inn - Dayton South, Miamisburg, Ohio US  
 x Middletown/Dayton/Cincinnati Super 8 Motel, Franklin, Ohio US  
 x Dayton/Moraine Super 8 Motel, Moraine, Ohio US  
 n Dayton-Days Inn South, Dayton, Ohio US  
 n Comfort Inn Wright Patterson-Fairborn, Fairborn, Ohio US  
 n Dayton Days Inn, Huber Heights, Ohio US  
 n Fairfield Inn - Dayton, Dayton, Ohio US  
 n Dayton North Knights Inn, Dayton, Ohio US  
 n Dayton-Days Inn North, Dayton, Ohio US  
 n Econo Lodge Inn Eaton, Eaton, Ohio US  
 n Howard Johnson Lodge, Dayton, Ohio US  
 x Quality Inn AND SUITES-Troy, Troy, Ohio US  
 n Ramada Inn North Airport, Dayton, Ohio US  
 n Residence Inn - Dayton North, Dayton, Ohio US  
 x Red Roof Inn Dayton North, Dayton, Ohio US  
 n Econo Lodge Inn Franklin, Franklin, Ohio US  
 x Red Roof Inn (Dayton) Fairborn, Fairborn, Ohio US  
 y Best Western Springdale Hotel & Conference Center, Springdale,  
 Ohio US  
 n Dayton-Days Inn Wright-Patterson A.F.B./Museum, Dayton, Ohio US  
 y Hampton Inn Dayton - South, OH, Dayton, Ohio US  
 n AmeriHost Inn - Oxford, Oxford, Ohio US  
 n Ramada Limited, Springboro, Ohio US  
 x The Westin Hotel, Cincinnati, Cincinnati, Ohio US

de JR3Q0V

-----  
 MITSUNAGA Yoshimasa  
 mitsu@mars.dti.ne.jp

-----  
 Date: Thu, 01 Jan 1998 17:50:55 -0500  
 From: Jim Dolson <jdolson@iserv.net>



To: qrp-1@Lehigh.EDU  
Subject: [34219] For Sale: Kent Single Paddle Key  
Message-ID: <34AC1DCF.6793@iserv.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a very nice two year old Kent single paddle key for sale. Black steel base, all other hardware is brass. Looks and feels quite nice. Price is \$50 (includes shipping) - I think original price was around \$85. Original box too.

If you add \$6 for shipping, I'll toss in a new-in-the-box Whiterook MK-33 mini-paddle (original cost: \$13).

Please respond directly to [jdolson@iserv.net](mailto:jdolson@iserv.net)

Jim Dolson  
WB8ZBD  
[jdolson@iserv.net](mailto:jdolson@iserv.net)

-----  
Date: Thu, 1 Jan 1998 18:08:07 -0500  
From: Steve Hideg <[Steve.Hideg.1@nd.edu](mailto:Steve.Hideg.1@nd.edu)>  
To: qrp-1@Lehigh.EDU  
Subject: [34220] Re: ICOM as QRP rig  
Message-ID: <[v03102801b0d1d24fe1dd@\[129.74.35.69\]](mailto:v03102801b0d1d24fe1dd@[129.74.35.69])>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

If you're working with an IC-735, I have a web page with pictures (click on the links in the text) that describes where and how to adjust two potentiometers in the radio to set it to QRP levels:

<<http://qrp.cc.nd.edu/qrp-1/hints/ic735/>>

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Steve Hideg Senior Technical Support Consultant/Analyst

Office of Information Technologies Telephone: (219) 631-3926  
University of Notre Dame URL: <http://www.nd.edu/~shideg/>

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"Sacred cows make the best hamburger."

-- Mark Twain

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Date: Thu, 01 Jan 1998 18:12:54 -0500  
From: W2MY & W2MBY <n2mnn@spacegate.com>  
To: QRP-L@Lehigh.EDU  
Subject: [34221] FOX:N/T Fox Friday nite  
Message-ID: <34AC22F6.7B90@spacegate.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

Although Chuck hasn't published the N/T Fox schedule yet, I did put in for Jan 3, 0000-0200 UTC, so this is the official notice. That's Friday evening local time. I will try around 7.141, with 7.137 as an option if things get bad. I will be using 5 W from a TS-850, and my new xmas present, an MFJ DSP (nice to have a Dad who is a ham). I might use my OHR 100a, which I just finished building all by myself, but without AGC, I'm still checking it out against the QRM in the Novice subband.

72,

John, W2MBY  
age: 11

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Date: Thu, 01 Jan 1998 18:24:46 -0800  
From: Maurice Rice <rice4@greenville.infi.net>  
To: qrp-l@Lehigh.EDU  
Subject: [34222] RE: Help! I took stewpid ...  
Message-ID: <34AC4FEE.79CD@greenville.infi.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

QRP-Lers ---

Thanks for the overwhelming response re:IN4007 diode replacement.  
14+ responses in the last 6 hours. You folks are the greatest.

Happy New Year y'all!

Maurice Rice KA4NIV  
Simpsonville, SC  
QRP-L#1158 ARS#179

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Date: Thu, 1 Jan 1998 18:51:31 -0500 (EST)  
From: Scott Bauer <ke3nv@erols.com>  
To: qrp-l@Lehigh.EDU  
Subject: [34223] Thursday Night Fox  
Message-ID: <199801012351.SAA07379@smtp3.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello Fox Hunters,

I will be on tonight between 0200 and 0400 as scheduled. The noise was very bad on my last run. Tonight it seems better. Only about S-5 so far. I will be using my ARK-40 at 3 watts to a ground plane. If the noise gets worse, I will change over to the TS-830, turned down of course. Look for me somewhere between 7.035 and 7.045  
Good luck!!

72, Scott

72&73 de Scott Bauer W3CV, Odenton, MD. grid FM19. Formerly KE3NV  
Founder and trustee of W3DV, Woodwardville ARC, "the WARC"  
A local club for the QRP enthusiast

visit my web page at <http://www.erols.com/ke3nv/>

|                                        |                |
|----------------------------------------|----------------|
| G-QRP 8773                             | QRP-L 728      |
| NORCAL 1094                            | DL-QRP-AG *GM* |
| CQC 352                                | QRP ARCI-8804  |
| scQRPion 38                            | AR-QRP 27      |
| WARC QRP Club                          |                |
| CW OPERATORS QRP CLUB 484, FISTS, ARRL |                |

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End of QRP-L Digest 957

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